

FORM PTO-1390 (Rev 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER PATKRI P02AUS															
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371																			
INTERNATIONAL APPLICATION NO. PCT/EP00/00084		INTERNATIONAL FILING DATE January 7, 2000		U.S. APPLICATION NO. 09/889326															
				PRIORITY DATE CLAIMED January 18, 1999															
TITLE OF INVENTION METHOD FOR ELECTROCHEMICALLY DETECTING NUCLEIC ACID-OLIGOMER HYBRIDISATION EVENTS																			
APPLICANT(S) FOR DO/EO/US Gerhard HARTWICH																			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:																			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. (PCT/IB/308 mailed 20 July 2000)</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)) is attached.</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 16. below concern other document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO FORM 1449.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information:</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Preliminary Examination Report</td> <td><input checked="" type="checkbox"/> Copy of Request</td> </tr> <tr> <td><input checked="" type="checkbox"/> Annexes to Pre. Ex. Rep.</td> <td><input checked="" type="checkbox"/> 6 sheets of formal drawings</td> </tr> <tr> <td><input checked="" type="checkbox"/> International Search Report</td> <td><input checked="" type="checkbox"/> Abstract</td> </tr> <tr> <td><input type="checkbox"/> German Novelty Search Report</td> <td><input checked="" type="checkbox"/> German Language Specification</td> </tr> <tr> <td><input checked="" type="checkbox"/> 51 copies of citations</td> <td><input checked="" type="checkbox"/> Submission of Formal Drawings</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form PCT/IB/308</td> <td><input checked="" type="checkbox"/> Marked-Up Version of Amended Specification</td> </tr> <tr> <td><input checked="" type="checkbox"/> International Publ. No. WO 00/42217 (Face page only)</td> <td></td> </tr> </table>						<input checked="" type="checkbox"/> Preliminary Examination Report	<input checked="" type="checkbox"/> Copy of Request	<input checked="" type="checkbox"/> Annexes to Pre. Ex. Rep.	<input checked="" type="checkbox"/> 6 sheets of formal drawings	<input checked="" type="checkbox"/> International Search Report	<input checked="" type="checkbox"/> Abstract	<input type="checkbox"/> German Novelty Search Report	<input checked="" type="checkbox"/> German Language Specification	<input checked="" type="checkbox"/> 51 copies of citations	<input checked="" type="checkbox"/> Submission of Formal Drawings	<input checked="" type="checkbox"/> Form PCT/IB/308	<input checked="" type="checkbox"/> Marked-Up Version of Amended Specification	<input checked="" type="checkbox"/> International Publ. No. WO 00/42217 (Face page only)	
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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Transmittal Letter and the papers indicated as being transmitted therewith is being deposited with the United States Postal Service on this date July 11, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL469354975US addressed to the: Commissioner of Patents and Trademarks, Washington, DC 20231.

Michael J. Bulold

(typed or printed name of person mailing paper)

Michael J. Bulold
(signature of person mailing paper)

17. The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5)):				JC18 Rec'd PCT/PTO	1 JUL 2001
Search Report has been prepared by the EPO or JPO				\$860.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482)				\$690.00	
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))				\$710.00	
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO				\$1000.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)				\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =				860	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				0	
Claims	Number Filed	Number Extra	Rate		
Total Claims	71 - 20 =	51	x \$18.00	6978	
Independent Claims	1 - 3 =	0	x \$80.00		
Multiple dependent claim(s) (if applicable)			+ \$270.00	0	
TOTAL OF ABOVE CALCULATIONS =				1838	
Reduction by 1/2 for filing by small entity, if applicable. Applicant Claims Small Entity Status. (Note 37 CFR 1.9, 1.27, 1.28).				919	
SUBTOTAL =				919	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	0
TOTAL NATIONAL FEE =				0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	40
TOTAL FEES ENCLOSED =				959	
				Amount to be: refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>959.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>04-0213</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-0213</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Michael J. Bujold - Registration No. 32,018 Davis & Bujold, P.L.L.C. Fourth Floor 500 North Commercial Street Manchester, NH 03101-1151 Telephone (603) 624-9220 Telefax (603) 624-9229					